



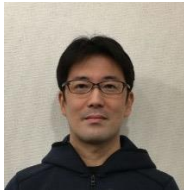







Meeting Agenda

Date	Dec 9, 2020
Location	Online
Time	1 pm
Chair	 Ege Ciklabakkal

0. [New lab members?]

1. Acceptance of the Agenda - insertions or excisions
2. Coffee Hour - cancelled
3. Forthcoming

Date	Dec 16, 2020	Jan 6, 2021	Jan 13, 2021	Jan 20, 2021
Location	Online	Online	Online	Online
Chair	 Xiang Fang	 Toshiya Hachisuka	 Sina Hojjati	 Joe Istead
Tech. Presentation	 Ege Ciklabakkal	 Xiang Fang	 Toshiya Hachisuka	 Sina Hojjati

4. Technical Presentation



Title: **Divergence-Free Copy-Paste for Fluid Animation Using Stokes Interpolation**

Abstract: Reusing previously simulated data has the potential to accelerate the process of designing fluid animations. We propose and discuss one strategy for doing this, using a steady Stokes solver to interpolate smoothly across a blend region between two different simulations.

5. Discussion Items

6. Conferences and Special Journal Issues

GRAPHQUON

Online, Dec 10th-11th, 2020

GRAPP 2021

Online, Feb 8th-10th, 2021

Paper deadline is Nov 26th, 2020

Eurographics 2021

Vienna, May 3rd-7th, 2021

Graphics Interface 2021 -- Online, May 27th-28th, 2021

Paper 1st deadline Dec 18th, 2020 (2nd deadline in April)

Symposium on Geometry Processing 2021 -- Toronto (theoretically), July 10-14, 2021

Symposium on Computer Animation 2021 – Online, week of July 25, 2021

SIGGRAPH 2021-- Online, summer 2021

Paper deadline is Jan 27th, 2021

7. Seminar and Events

Thursday, December 10, 2020

Master's Thesis Presentation • Artificial Intelligence

AlphaStar: Considerations and Human-like Constraints for Deep Learning Game Interfaces

David Choi, Master's candidate

David R. Cheriton School of Computer Science

11:00 a.m. • Online presentation

Supervisor: Professor Jesse Hoey

PhD Defence • Systems and Networking

On the Importance of Infrastructure-Awareness in Large-Scale Distributed Storage Systems

Sajjad Rizvi, PhD candidate

David R. Cheriton School of Computer Science

1:30 p.m. • Online PhD seminar

Supervisors: Professors Bernard Wong, Srinivasan Keshav

Friday, December 11, 2020

Master's Thesis Presentation • Data Systems

Scaling Machine Learning Data Repair Systems for Sparse Datasets

Omar Attia, Master's candidate

David R. Cheriton School of Computer Science

10:00 a.m. • Online presentation

Supervisor: Professor Ihab Ilyas

Master's Thesis Presentation • Machine Learning

Generalization on Text-based Games using Structured Belief Representations

Ashutosh Devendrakumar Adhikari, Master's candidate

David R. Cheriton School of Computer Science

12:30 p.m. • Online presentation

Supervisor: Professor Jimmy Lin

Master's Research Paper Presentation • Software Engineering

Investigating the Effectiveness of Pair Programming in Industrial Domains: A Systematic Literature Review

Alex Pawelczyk, Master's candidate

David R. Cheriton School of Computer Science

12:30 p.m. • Online presentation

Supervisor: Professor Daniel M. Berry

PhD Defence • Algorithms and Complexity

A Spectral Approach to Network Design and Experimental Design

Hong Zhou, PhD candidate

David R. Cheriton School of Computer Science

2:00 p.m. • Online PhD defence

Supervisor: Professor Lap Chi Lau

Monday, December 14, 2020

PhD Seminar • Artificial Intelligence

Approximating Dynamical Systems in Neural Networks: Constructing a Biologically Plausible Adaptive Filter Model of the Cerebellum

Andreas Stöckel, PhD candidate

David R. Cheriton School of Computer Science

2:00 p.m. • **Online PhD seminar**

Supervisor: Professor Chris Eliasmith

8. Lab Cleanup – cancelled indefinitely

